

# Dialog DataStar

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| 7   | INZZ     | spectro\$ AND (fiber OR aperture)<br>NEAR (size OR diameter) NEAR (larger<br>OR smaller OR differ\$)                         | unrestricted     | 10      | <a href="#">show titles</a> |
| 8   | INZZ     | spectro\$ AND (two OR three OR<br>plurality OR multiple) NEAR (input OR<br>entrance OR coupling) NEAR (aperture<br>OR fiber) | unrestricted     | 12      | <a href="#">show titles</a> |
| 9   | INZZ     | (input OR entrance OR coupling) ADJ<br>(aperture OR fiber) NEAR diameter   | unrestricted     | 22      | <a href="#">show titles</a> |
| 10  | INZZ     | spectro\$ AND differ\$ NEAR diameter   | unrestricted     | 99      | <a href="#">show titles</a> |
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|-------|--------|---|--------------------------------|------------------|---------|------------------|
| L8    | 5246   | (356/300-334).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2005/07/13 15:49 |
| L9    | 74     | 8 and geisel  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 15:52 |
| L10   | 505    | 8 and (entrance aperture fiber)<br>near5 diameter   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 15:52 |
| L11   | 352    | 10 and (dispers\$ diffract\$)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 15:52 |
| S1    | 16     | thomas near fuhrmann  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 09:52 |
| S2    | 21     | thomas near fuhrmann  | EPO; JPO                       | OR               | ON      | 2005/07/13 09:56 |
| S3    | 149    | wolfgang near schmid  | EPO; JPO                       | OR               | ON      | 2005/07/13 09:56 |
| S4    | 2      | S3 and spectr\$   | EPO; JPO                       | OR               | ON      | 2005/07/13 09:56 |
| S5    | 116    | wolfgang near schmid  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 09:56 |
| S6    | 6      | S5 and spectr\$   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 09:57 |
| S7    | 1      | michael near pahlke   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 09:58 |
| S8    | 2      | michael near pahlke   | EPO; JPO                       | OR               | ON      | 2005/07/13 10:00 |
| S9    | 5246   | (356/300-334).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2005/07/13 10:00 |
| S10   | 191    | S9 and (apertures slit entrance<br>fiber) with (differ\$5 smaller larger)<br>near4 (diameter size)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 11:31 |
| S11   | 151570 | (("356") or ("359") or ("385")).<br>CLAS.   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | OFF     | 2005/07/13 11:31 |
| S12   | 13463  | S11 and spectro\$   | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 11:31 |
| S13   | 702    | S12 and (apertures slit entrance<br>fiber) with (differ\$5 smaller larger)<br>near4 (diameter size) | US-PGPUB;<br>USPAT;<br>DERWENT | OR               | ON      | 2005/07/13 12:45 |

|     |     |  |                                |    |    |                  |
|-----|-----|--|--------------------------------|----|----|------------------|
| S14 | 473 | S13 and (dispers\$ diffract\$)                                       | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/07/13 11:33 |
| S15 | 10  | S14 and single near mode and TEC                                     | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/07/13 11:34 |
| S16 | 460 | S14 and (detect\$ measur\$)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/07/13 11:34 |
| S17 | 0   | S12 and (input entrance) with (fiber) same single near mode same TEC | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/07/13 12:45 |
| S18 | 21  | S12 and (input entrance) with (fiber) and single near mode and TEC   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2005/07/13 12:46 |